

## LOC Questions and Clarifications Memorandum

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**To:** Solicited Vendors for Letter of Configuration (LOC) Number 43431-B, dated December 12, 2017 for the Mississippi Department of Corrections (MDOC)

**From:** Craig P. Orgeron, Ph.D.

**Date:** January 10, 2018

**Subject:** Responses to Questions Submitted and Clarifications to Specifications

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The following questions were submitted to ITS and are being presented as they were submitted, except to remove any reference to a specific vendor. This information should assist you in formulating your response.

**Question 1:** What is the traffic type and packet size that you are measuring Threat Protection Throughput?

**Response:** TCP/UP Packet size is MTU 1500 and throughput is 10Gb.

**Question 2:** What is relevance of the requirement of the Singapore IPv6 profile? Especially when the Singapore standard is based off of the US standard?

**Response:** At this time MDOC would probably not be using it; however, looking forward as technology evolves, when countries and other entities come up with new standards and protocols, MDOC does not want to be constricted by having a firewall that is not growing and conforming to these new worldwide specifications. The Palo Alto box described in Item 2 meets this requirement. MDOC may be a State Agency; however, the Internet is worldwide.

**Question 3:** What the intended purpose of the virtual firewalls in requirement 5.4.10?

**Response:** Virtual firewalls are to allow MDOC to set up different routing tables and rules for certain areas utilizing the one box.

LOC responses are due January 18, 2018 at 3:00 p.m. (Central Time). If you have any questions concerning the information above or if we can be of further assistance, please contact Jordan Barber at 601-432-8005 or via email at [jordan.barber@its.ms.gov](mailto:jordan.barber@its.ms.gov).

cc: ITS Project File Number 43431